

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	207	708/520.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 16:16
L7	2	"20030221089"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 17:03
L8	132	708/607.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 18:01
L9	7807	(matrix OR linear algebra) NEAR5 format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 18:09
L10	13	(matrix OR linear algebra) NEAR5 format NEAR10 (contiguous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 18:09
L11	0	708/220.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 18:11
L12	524	708/200.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 18:11

S1	10	linear algebra AND unroll\$3 AND (prefetch\$3 OR touch \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:06
S2	10	linear algebra AND unroll\$3 AND (prefetch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:21
S3	136	(unroll\$3 AND prefetch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:21
S4	136	((unroll\$3 OR un-roll\$3) AND prefetch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:22
S5	24	((unroll\$3 OR un-roll\$3) AND prefetch\$3) AND (FPU OR Floating point unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:25
S6	4	((unroll\$3 OR un-roll\$3) AND prefetch\$3) AND (FPU OR Floating point unit) AND lapack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 11:25
S7	22	"6021420"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:29
S8	8	"5644517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:30
S9	2	"7031994" B2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:30

S10	6	"5099447"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:31
S11	2	"7028168"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:31
S12	6	"6470368"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:31
S13	3	"20030088600"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 13:32
S14	3	"6785772"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/02 15:11
S15	7	("5623608"   "6073215"   "6119203"   "6202130"   "6240488"   "6678795").PN. OR ("6785772").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/05 08:09
S16	287	level NEAR5 blas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/11 13:03
S17	6	(level NEAR5 blas).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/11 13:03
S18	213	708/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/02 17:31

S19	0	linear algebra AND unroll\$3 AND (prefetch\$3 OR touch \$3) AND @pd>="20070305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 07:52
S20	43	(unroll\$3 AND prefetch\$3) AND @pd>="20070305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 07:53
S21	5	((unroll\$3 OR un-roll\$3) AND prefetch\$3) AND (FPU OR Floating point unit) AND @pd>="20070305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 07:54
S22	10	("5623608"   "6073215"   "6119203"   "6202130"   "6240488"   "6678795").PN. OR ("6785772").URPN. AND @pd>="20070305"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/06 07:54
S23	48	level NEAR5 blas AND @pd>="20070305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/06 07:55
S24	71	prov\$3 NEAR10 one- dimensional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 12:37
S25	0	layout NEAR10 prov\$3 NEAR10 one-dimensional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 12:37
S26	17	level NEAR5 blas AND @pd>="20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 14:56
S27	5	linear algebra AND unroll\$3 AND (prefetch\$3 OR touch \$3) AND @pd>="20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 14:57

S28	2	((unroll\$3 OR un-roll\$3) AND prefetch\$3) AND (FPU OR Floating point unit) AND @pd> = "20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 14:57
S29	12	708/446.ccls. AND @pd> = "20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 14:58
S30	0	SIMD NEAR10 linear algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 14:59
S31	0	SIMD NEAR20 linear algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 15:00
S32	0	SIMD NEAR20 algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 15:00
S33	0	SIMD NEAR20 "level 3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/27 15:00
S34	14	("5623608"   "6073215"   "6119203"   "6202130"   "6240488"   "6678795").PN. OR ("6785772").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/27 15:11
S35	35	"6021420"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:11
S36	16	"5644517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:11

S37	9	"7031994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:11
S38	68	"5025407"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:12
S39	0	linear algebra AND (non- standard format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:12
S40	6	matrix AND (contiguous NEAR10 stride one)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:12
S41	1505	matrix AND (register block)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:14
S42	1	matrix AND (register block) NEAR20 contiguous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:14
S43	0	(level S37 processing).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:16
S44	4	("level 3" processing).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:16
S45	1	(contiguous AND stride one). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:17

S46	1904	(contiguous AND (linear algebra OR matri\$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:17
S47	2	(register block format).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:17
S48	532	(register block).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:17
S49	27	(register block AND (matri\$3 OR algebra)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:18
S50	3	(register block NEAR10 stream).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:19
S51	2	(register block NEAR10 contiguous).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:19
S52	0	(contiguous data AND stride one).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:19
S53	1	(contiguous AND stride one).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:20
S54	69	(prefetch\$3 NEAR10 matri\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:20

S55	97	(twelve NEAR4 streams AND three NEAR4 streams)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:21
S56	76	(contiguous NEAR10 register block)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:22
S57	7	(contiguous NEAR10 register block) AND (matrix OR linear algebra)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:23
S58	13	"5099447"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:24
S59	7	"7028168"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:25
S60	11	"6470368"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:26
S61	3	"20030088600"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:27
S62	11	"6601080"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:28
S63	13	"5983230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:28



S64	9	"7031994"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:35
S65	26	"6675106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:36
S66	84	"5513366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:38
S67	26	"5825677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:38
S68	13	"5944819"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:38
S69	7	"6357041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:39
S70	26	"6675106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:40
S71	3	"20040148324"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:40
S72	9	"5438669"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:41

S73	10	"6115730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:41
S74	13	"6507892"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:42
S75	6	register block format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:45
S76	175	lapack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:46
S77	64	lapack AND algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:47
S78	5	algorithmic NEAR5 prefetch \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:52
S79	6	matrix NEAR15 three stream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:52
S80	0	format NEAR10 (besides OR other OR different) NEAR10 (row-major Or column- major)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:53
S81	1	(besides OR other OR different) NEAR10 (row- major Or column-major)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:53

S82	0	(simd NEAR2 load\$3) NEAR20 matri\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:55
S83	1745	pseudo-matrix OR (pseudo NEAR3 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:56
S84	23	pseudo-matrix OR (pseudo NEAR3 matrix) NEAR20 format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:56
S85	1814	\$3matri\$3 NEAR10 contiguous\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:57
S86	6	\$3matri\$3 NEAR10 contiguous\$2 NEAR20 permutat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:58
S87	8	\$3matri\$3 NEAR10 contiguous\$2 NEAR20 permut \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 16:58
S88	3	\$3matri\$3 NEAR10 contiguous\$2 NEAR20 reorder\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:00
S89	20	\$3matri\$3 NEAR10 contiguous\$2 NEAR20 format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:01
S90	0	\$3matri\$3 NEAR10 (permut \$3 OR rearrang\$3) NEAR15 (prior OR before) NEAR15 load\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:08

S91	37	custom\$5 NEAR10 matr\$4 NEAR10 format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:08
S92	31	matr\$4 NEAR10 format NEAR15 architectu\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:10
S93	252	matr\$4 NEAR10 reposition\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:11
S94	249	matrix NEAR10 reposition\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:11
S95	23	matrix NEAR10 reposition\$3 AND algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:11
S96	70	matrix NEAR10 different (format OR representation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:13
S97	8562	matrix NEAR5 representation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:17
S98	63	matrix NEAR5 representation NEAR15 (unorthodox OR custom\$4 OR dependen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:18
S99	24	matrix NEAR5 representation NEAR15 (unorthodox OR custom\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:19

S100	305	(matrix NEAR5 representation) AND (linear algebra OR lapack OR atlas OR blas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:20
S101	3877	matrix NEAR5 stream\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:29
S102	7	matrix NEAR5 stream\$4 NEAR20 (contiguous OR stride one)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:29
S103	253	708/495.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:29
S104	30	708/514.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:31
S105	6	(row-major OR column-major OR row major OR column major) NEAR5 permut\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:41
S106	67	matri\$4 NEAR5 based NEAR5 architectur\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:43
S107	108	matri\$4 NEAR5 SIMD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:44
S108	2558	block matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:49

S109	98	block matrix AND (linear algebra OR lapack OR blas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:49
S110	4672	matrix NEAR5 optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:51
S111	298	matrix NEAR5 optimiz\$5 AND (algebra OR lapack OR blas OR atlas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:52
S112	17	("3617720"   "4594682"   "4697247"   "4719588"   "4841469"   "4914615").PN. OR ("5099447").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/23 17:52
S113	35	format NEAR5 load\$3 NEAR5 matri\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:53
S114	1731	(load\$3 NEAR5 matri\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:54
S115	26	load\$3 NEAR5 matri\$3 NEAR25 architectur\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:54
S116	3868	matri\$3 NEAR5 stream\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:55
S117	78	matri\$3 NEAR5 stream\$3 NEAR15 (format OR representation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:55

S118	7	matri\$3 NEAR5 stream\$3 NEAR15 (algebra OR blas OR lapack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 17:55
S119	98	matri\$3 NEAR5 transform\$5 NEAR15 (algebra OR blas OR lapack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:01
S120	19	matri\$3 NEAR5 nonstandard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:02
S121	0	matri\$3 NEAR20 (fortran OR C) NEAR10 inefficienc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:05
S122	1708	matri\$3 NEAR20 (NDS OR new data structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:10
S123	7	matrix storage format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:23
S124	21	matri\$3 NEAR20 (new data structure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/23 18:38
S125	11	"6601080"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 14:34
S126	13	"5099447"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 14:41

S127	7	"6357041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 14:45
S128	2828	kernel NEAR5 select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 15:17
S129	23	kernel NEAR5 select\$3 AND linear algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 15:18
S130	41	kernel NEAR5 type AND linear algebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 15:19
S131	0	kernel NEAR5 prefetch\$3 NEAR5 pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 15:52
S132	41	kernel NEAR5 prefetch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 15:52
S133	0	select\$3 NEAR5 matri\$3 NEAR5 cache level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:12
S134	14	select\$3 NEAR5 matri\$3 NEAR5 cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:19
S135	17	select\$3 NEAR5 (algebra OR linear OR lapack OR BLAS) NEAR5 routine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:23



S136	133	kernel NEAR5 routine NEAR10 (select\$3 OR choos \$3 OR determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:30
S137	5	linear algebra NEAR5 routine NEAR10 (select\$3 OR choos \$3 OR determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:31
S138	89	matri\$3 NEAR10 stream NEAR10 select	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:32
S139	6504	matri\$3 NEAR10 stream\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:35
S140	18	matri\$3 NEAR10 stream\$3 NEAR10 cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/25 16:35
S141	3	"7487195"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 11:59
S142	3	"7469266"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:00
S143	3	"7386582"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:01
S144	2	"20090106343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:06

S145	1	"20090150615"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:06
S146	12	(linear algebra subroutine). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:08
S147	0	(level S143 NEAR5 processing).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:09
S148	2	(register block format).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:09
S149	0	(three streams AND linear algebra).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:09
S150	536	(register block).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:09
S151	28	(register block AND (matri\$3 OR linear algebra)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:09
S152	28	(data copy process\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:10
S153	2	(six kernel).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:10

S154	2	(kernel NEAR10 linear algebra).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:10
S155	15	(kernel AND linear algebra).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:10
S156	3	(prefetch patterns).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:11
S157	533	(matrix AND kernel).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:11
S158	5	708/446.ccls. AND @pd>="20090327"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:15
S159	0	708/495.ccls. AND @pd>="20090623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:16
S160	0	708/514.ccls. AND @pd>="20090623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/09 12:17

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